

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 3230-0981:105 Page 1 of 1

**CATEGORY:** Leakage Dampers (Smoke)

**LISTEE:** Greenheck Fan, PO Box 410, Schofield WI 54476-0410  
Contact: \*Marty Gissel (715) 355-6611 FAX (715) 355-3954

**DESIGN:** Models CFSD-22, CFSD-23, CFSD-33, SSCFSD-22, SSCFSD-23, \*CFSD-211, \*CFSD-212, \*CFSD-311, and \*CFSD-312 multi-blade type smoke dampers. Unit constructed of No. 16 Ga. galvanized or stainless steel blade and No. 20 Ga. galvanized or stainless steel frame. The sizes of the dampers are as follow:

<u>Width, In.</u>		<u>Height, In.</u>	
Minimum	Maximum	Minimum	Maximum
6	24	6	24

Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** CFSD-23, -33, SSCFSD-23, \*CFSD-211, \*CFSD-311: Class I  
CFSD-22, SSCFSD-22, \*CFSD-212, \*CFSD-312: Class II

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, rating and UL label.

**APPROVAL:** Listed as Class I and II smoke dampers. Intended for horizontal installation only.

\*Rev. 05-27-2002 BH



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 21, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**